Friday Antenna Forum - Bishop Ranch Salon E - H

09:00 AM	**Tom Schiller, N6BT**	*WTQ-what's the question*
10:00 AM	**Edison Fong, WB6IQN**	*What makes the Nano VNA and Tiny SA tick?*
11:00 AM	**John Portune, W6NBC** **Rudi Wiedemann, K7RAW**	*Introduction to Drone Field Strength Meter* *A Drone Field Strength Meter System*
12:00 Noon	**Lunch Break**	
1:30 PM	**Kristen McIntire, K6WX**	*SWR? Who Cares*
2:30 PM	**Michelle Paquette, AA6MP**	*A Hank of Wire*
3:30 PM	**Bruce Perens, K6BP**	*The Counterpoise as Important as Your Antenna*

Saturday Forums

Start Time	Salon 2	Salon E	Salon G/H	Pleasanton Danville
7:00 AM		**Gordon West, WB6NOA** *Breakfast with Gordo, WB6NOA*		
8:00 AM	**Mooneer Salem, K6AQ** *Getting Started with FreeDV digital voice*	**Gordon West, WB6NOA** *Ham Instructor Academy*	**Martin Rothfield, W6MRR** **Kazu Terasaki, AG6NS** *Amateur Radio Ballooning in the Bay Area*	**Don Minkoff, NK6A** *Working DX. DXCC is easy*
8:50 AM	**Break**	**Break**	**Break**	**Break**
9:00 AM	**David Rowe, VK5DGR** *RADE-Machine Learning for Speech over HF Radio*	**Dave Casler, KE0OG** *Using WSPR to See Band Openings*	**Dan Koellen, AI6XG** *CW Tube Transmitter for SOTA, A Project for the Decades*	**John Sutter, K6JDS** *Adapting the Pico Receiver to a club project*
9:50 AM	**Break**	**Break**	**Break**	**Break**
10:00 AM	**Darryl Paule, KI6MSP** Scouting Venture Crew 73... Radio & Electronics Merit Badges and STEM	**Eric Swartz, WA6HHQ** *Elecraft K4 updates along with Q&A*	**Curt Kolovson, W6RQ** *SKYWARN volunteer program by National Weather Service*	**Chuck Adams, AA7FO** *Construction Techniques for Homebrew Projects for Hams. Why? How? Sources?*
10:50 AM	**Break**	**Break**	**Break**	**Break**
11:00 AM	**Brian Mathews, AB6D** *SOTA & POTA: A Next-Gen Toolkit*	**Mark Aaker, K6UFO** *Remote Operation of your Radio Station*	**Orv Beach, W6BI** *An Overview of AREDN Networking Software*	**Yin Shih, N9YS** *The Pacificon 40 radio, an update to a QRP Classic*
11:50 AM	**Lunch Break**	**Lunch Break**	**Lunch Break**	**Lunch Break**
1:00 PM	**Jim Aspinwall, NO1PC** *Ham Radio 101 Part 1 New Technician*	**Jim Mclaughlin, KI6ZUM** *Multimode Digital Voice Modem (MMDVM) 10th Anniversary update*	**Tim Wilkinson, KN6PLV** *AREDN Networking in 2025*	**Carol Milazzo, KP4MD** *Upgrading the Tuna Tin S, a Synthesized Multi-Band Transmitter*
1:50 PM	**Break**	**Break**	**Break**	**Break**
2:00 PM	**Jim Aspinwall, NO1PC** *Ham Radio 101 Part 2 Intro to Digital Voice*	**Deborah Johnson, WB6LVC** *YLRL Forum (part 1)*	**Brian Tanner, AG6GX** *Mentoring for fun in Public Service or ARES\RACES activities*	**Joe Eisenberg, K0NEB** *Kit Building Techniques for Success*
2:50 PM	**Break**	**Break**	**Break**	**Break**
3:00 PM	**Jim Aspinwall, NO1PC** *Ham Radio 201 Part 1 New General/Extra*	**Deborah Johnson, WB6LVC** *YLRL Forum (part 2)*	**Bruce Perens, K6BP** *Building a Ham Shack in Your RV*	***Hiroki Kato, AH6CY*** *Homebrewing Portable HF Antennas*
3:50 PM	**Break**	**Break**	**Break**	**Break**
4:00 PM	**Jim Aspinwall, NO1PC** *Ham Radio 201 Part 2 New General/Extra*	**Steve Stroh, N8GNJ** *MORE Technological Innovation in Amateur Radio*	**Greg Waters, KJ6OUI &** **Daniel Goldstein, KJ6KEU** *Multi-County Auxiliary Communication Functional Exercise panel discussion*	***Christian Claborne, N1CLC*** *Summits On the Air - The What & How*

Sunday Forums

Start Time	Salon 2	Salon E	Pleasanton/Danville
9:00 AM		**Erik Gross, KM6EOP** *A brief history of machine learning for radio*	
9:50 AM	**Break**	**Break**	
10:00 AM	**Justin Giorgi, AI6YM** *You Should Build a Bad Radio*	**Dave Casler, KE0OG** *ASK DAVE Q/A*	**Joel Wilhite, KD6W** *Getting on the Microwave Bands*
10:50 AM	**Break**	**Break**	**Break**
11:00 AM	**Joan Acquistapace, KO6ATP** *Responding to an accident on the route as a SAG*	**Benjamin Faershtein, KO6CNT** Meshtastic (wireless off-grid mesh networking) is Hamtastic	**Greg Albrecht, W2GMD** *Team Awareness Kit (TAK) for Amateur Radio*
11:50 AM	**Lunch Break**	**Lunch Break**	**Lunch Break**
1:00 PM		**ARRL Forum** Hosted by John Litz, NZ6Q ARRL Pacific Division Director	

Be sure to check the hallway posters for last-minute changes.

What is Happening, Hour by Hour

Friday

7:00 AM - 5:00 PM	Registration and Will Call Open	Mt. Diablo Room / Front Lobby
9:00 AM - 5:00 PM	Antenna Seminar	Bishop Ranch, Salon E
11:30 AM - 1:30 PM	Cash Sales Lunch	Contra Costa Patio
Noon – Midnight	Get on the Air! Special Event Station W1AW/6 Hosted by Palo Alto Amateur Radio Association (PAARA)	Bishop Ranch Patio
3:00 PM - 5:00 PM	Prize Booth Open	Hotel Lobby
3:00 PM - 6:00 PM	ARRL Booth	Bishop Ranch Ballroom Booths 4&5
3:00 PM - 6:00 PM	Vendor Halls Open	Bishop Ranch Ballroom A-D & Contra Costa Ballroom Salon 1
4:00 PM – 6:00 PM	QRP No-host Dinner	Hotel Lobby & Panera
7:00 PM - 9:00 PM	Mt. Diablo Amateur Radio Club Open Meeting Michelle Thompson, W5NYV, Open Research Institute *Open Research Institute and Radio Frequency Artificial Intelligence*	Bishop Ranch, Salon E
7:00 PM - 10:00 PM	QRP Open House	Pleasanton/Danville
End of MDARC Meeting	Door Prize Drawing	Bishop Ranch, Salon E

Saturday

All 24 Hours	Get on the Air! Special Event Station W1AW/6 Hosted by Palo Alto Amateur Radio Association (PAARA)	Bishop Ranch Patio
6:00 AM - 4:00 PM	Registration and Will Call Open	Mt. Diablo Room / Front Lobby
7:00 AM - 9:00 AM	Cash Sales Breakfast	Contra Costa Patio
7:00 AM - 8:00 AM	**Breakfast with Gordo**	Bishop Ranch, Salon E
8:00 AM - 8:50 AM	**Ham Instructor Academy by Gordon West**	Bishop Ranch, Salon E
8:00 AM - 1:00 PM	Amateur Radio License Exams	Tri - Valley 2
8:00 AM - 3:00 PM	Outdoor Displays	Main Parking Lot Curb
8:00 AM - 4:00 PM	One-Day License Class - Technician Class – Exam Session Follows	Tri - Valley 1
8:00 AM - 4:00 PM	Scouting Activities Merrit Badges	Bishop Ranch, Salon F & San Ramon Boardroom
8:00 AM - 5:00 PM	**Technical Forums – See details on other side**	See Forum Schedule
9:00 AM - 9:50 AM	**Dave Casler, KE0OG -- *Using WSPR to See Band Openings***	Bishop Ranch, Salon E
9:00 AM - 3:00 PM	Electronic Kit Assembly	Bishop Ranch Hallway Foyer
9:00 AM - 5:00 PM	Vendor Halls Open	Bishop Ranch Ballroom A-D & Contra Costa Ballroom Salon 1
9:00 AM - 5:00 PM	ARRL Booth	Bishop Ranch Ballroom Booths 4&5
9:00 AM - 5:00 PM	Prize Booth Open	Hotel Lobby
10:00 AM – 10:50 AM	**Eric Swartz, WA6HHQ - *Elecraft K4 updates along with Q&A***	Bishop Ranch, Salon E
11:00 AM - 11:15 AM	Door Prize Drawing	Front Lobby
11:00 AM - 11:50 AM	**Mark Aaker, K6UFO - *Remote Operation of your Radio Station***	Bishop Ranch, Salon E
11:00 AM – 1:00 PM	T-Hunting	FOXHUNT Canopy
11:30 AM - 1:30 PM	Cash Sales Lunch	Contra Costa Patio
12 Noon - 1:30 PM	Private Summits on the Air (SOTA) Annual Lunch	Back Patio (Behind Restaurant)
1:00 PM - 1:15 PM	Door Prize Drawing	Front Lobby
1:00 PM - 1:50 PM	**Jim Mclaughlin, KI6ZUM** ***Multimode Digital Voice Modem (MMDVM) 10th Anniversary update***	Bishop Ranch, Salon E
1:00 PM - 4:50 PM	1:00 PM - Ham Radio 101 *Part 1*: *New Technician* 2:00 PM - Ham Radio 101 *Part 2*: *Intro to Digital Voice* 3:00 PM - Ham Radio 201 *Part 1*: *New General/Extra* 4:00 PM - Ham Radio 201 *Part 2*: *New General/Extra*	Contra Costa Ballroom Salon 2
2:00 PM – 3:50 PM	**Young Ladies Radio League (YLRL) Forum**	Bishop Ranch, Salon E
2:00 PM – 4:00 PM	QRP Stations Operating	Hotel Front Lawn
4:00 PM - 4:15 PM	Door Prize Drawing	Front Lobby
4:00 PM - 4:50 PM	**Steve Stroh, N8GNJ *MORE Technological Innovation in Amateur Radio***	Bishop Ranch, Salon E
4:00 PM - 6:00 PM	Amateur Radio License Exams	Tri-Valley 1
7:00 PM - 10:00 PM	Pacificon Banquet	Bishop Ranch, Salon E - H
7:00 PM - 10:00 PM	QRP Open House	Pleasanton/Danville
11:35 PM – 1:00 AM	Wouff-Hong Initiation Ceremony	Contra Costa Ballroom, Salon 2

Sunday

Midnight – Noon	Get on the Air! Special Event Station W1AW/6 Hosted by Palo Alto Amateur Radio Association (PAARA)	Bishop Ranch Patio
6:00 AM - 12:00 Noon	Swap Meet Hosted by Livermore Amateur Radio Klub (LARK)	Hotel Rear Parking Lot
7:30 AM - 11:00 AM	Registration and Will Call Open	Mt. Diablo Room / Front Lobby
9:00 AM - 11:50 AM	Forums – See details on other side	See Forum Schedule
9:00 AM - 1:00 PM	Vendor Halls Open	Bishop Ranch Ballroom A-D & Contra Costa Ballroom Salon 1
9:00 AM - 1:00 PM	ARRL Booth	Bishop Ranch Ballroom Booths 4&5
9:00 AM - 11:00 AM	Electronic Kit Assembly	Bishop Ranch Foyer
9:00 AM - 12:00 PM	Amateur Radio License Exams	Tri - Valley 2
9:00 AM - 12:15 PM	Prize Booth Open	Front Lobby
10:00 AM - 10:15 AM	Door Prize Drawing	Front Lobby
11:00 AM – 1:00 PM	T-Hunting	FOXHUNT Canopy
11:30 AM - 1:30 PM	Cash Sales Lunch	Contra Costa Patio
1:00 PM - 3:00 PM	ARRL Forum	Bishop Ranch, Salon E
End of ARRL Forum	Final and Grand Prize Drawings	Bishop Ranch, Salon E

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